



THE RARA RAG

Newsletter of The Rochester Amateur Radio Association, Inc.
Founded in 1931

THE ROCHESTER AMATEUR RADIO ASSOCIATION PRESENTS

ROCHESTER HAMFEST 2025

SATURDAY JUNE 21, 2025
AT THE

BARNARD FIRE FIELD

410 MAIDEN LANE
ROCHESTER, NEW YORK 14616

RVs are welcome the evening before, Friday June 20, @6 PM no hook ups
RV parking will be in the main flea market area

Check the [RAAR web site](http://www.raar.org) for more details

RAFFLE

Solar Power Kit
BTECH DMR-6X2 PRO
And More

Flea Market Opens: 8AM
Vendor Entry: 7AM

Admission:

RAAR Members are FREE
Non-members: \$10
Under 18 years of age: FREE
Flea Market Sales: \$5 per vehicle

Talk-in: W2ARM

146.61MHz, Offset: -0.6, PL: 110.9
444.45MHz, Offset: +5.0, PL: 110.9

HAMFEST 2025
VOLUME 77, ISSUE HF

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GREETINGS FROM THE HAMFEST COMMITTEE

We're excited to invite you to another excellent event! As you've seen on the cover, our hamfest location will be the Barnard Fire Field, 410 Maiden Lane, Rochester, NY 14616. There will be signs at the nearest intersections to help guide you in. Gates will open at 7 AM for flea market vendors and 8 AM for the general public on Saturday, June 21st.

We expect that we will have sufficient parking for the event. Please park close together to leave room for as many other attendees as possible. There are separate areas for the flea market and general parking.

If you are not selling items in the flea market, please park in the general parking area which is labeled "General Parking" on the diagram. We are not charging any parking fees, you may only need to buy an admission ticket because tickets are free to RARA members, those under 18 years of age, or college students with a student ID.

Overnight RV or trailer parking is available beginning Friday June 20th at 6 PM (Please see page 3 for additional information on bringing an RV.)

Bring your RARA membership card to speed the ticketing process. The admission team will also have a list of current members.

Coffee and light breakfast foods will be available for purchase on-site. We will have VEs proctoring FREE exams from 9 AM till 11AM. Of course, there will be hundreds of other hams to socialize with, learn from, and get a great deal on something they don't need anymore.

The event is in a field. The grass will be mowed down, but be prepared for an imperfect surface.

Please keep an eye on <https://rochesterham.org/hamfest.htm> for any last-minute updates or send an e-mail to hfproducer@rochesterham.org with any questions you may have.

We look forward to seeing you there!

Sincerely, Your Hamfest Committee:
Tim Guyot
Mike Moore
Scott Czeck
Don Wegeng

ROCHESTER HAMFEST 2025 SCHEDULE

7:00 AM	Flea Market opens for sellers to set up
7:00 AM	Coffee Service Opens
8:00 AM	Flea market and general parking open
8:30 AM	ARRL WNY Section Update
9:00 AM	Door Prize Drawing
9:00AM	VE Session Starts
9:00 AM	No-Coder Morse Code Challenge
10:00 AM	Door Prize Drawing
10:00 AM	ARRL National Traffic System Primer
11:00 AM	Door Prize Drawing
11:00 AM	POTA for First Time Activators
11:30 AM	Talk-in Prize Drawing
12:00 AM	Door Prize Drawing
12:00 AM	AMSAT: An Amateur Satellite Primer
12:30 PM	Grand Bucket Prize Drawing
2:00 PM	Hamfest Closes



Reprinted Courtesy March 1952 QST

NOTES FOR RVs / CAMPERS

1. Arrival – No earlier than 6:00 PM on Friday June 20, 2025. Please see a volunteer or the on-site security guard for specific parking instructions.
2. Departure – No later than 3:30 PM on Saturday June 21, 2025.
3. There is no overnight fee. RVs that arrive on Friday will be charged for their attendees (\$10/person) and Flea Market parking (\$5 flat fee) on Saturday morning.
4. There are no utilities (water / electric / waste) available. Please minimize generator use at night as the venue backs up to a neighborhood. Porta-Potties are available on site.
5. Antennas are permitted (reasonable size).
6. All trash must be placed in dumpster / containers provided.
7. Leave the area in no worse condition than when you arrived.
8. No loud noise is permitted at anytime.
9. No fires of any kind are permitted on the grounds.
10. Quiet between 10:00 PM and 7:00 AM.
11. Refer any issues / concerns to the on-site security guard.
13. Be considerate of the residential areas around you.

TECHTALKS

We're doing in-person presentations again!

Thanks to ARRL WNY Assistant Section Manager Ev Tupis, W2EV, we have lined up five TechTalks for the Hamfest!

- A No-coder's Morse Code Challenge

Learn a few letters. Then see how well you can decode them.
Tim Brown, WB2PAY & RARA CW Elmers

- AMSAT: An Amateur Radio Satellite Primer

You heard about satellites. Learn how to use them.
Don Rhodes, KB2YSI, AMSAT Ambassador

- NTS: Passing Messages When All Else Fails

"When All Else Fails", getting messages through, anyway.
Andy Harmon-Kimball, W2ZXN, ARRL WNY NTS Manager

- POTA for First-time Activators

You've contacted them. Come to learn how to be one.
Mike Kennerknecht, N2MAK, Parks on the Air Aficionado

- WNY Section Manager Update

Learn about the ARRL's field organization and what it does for us.
Scott Bauer, W2LC, ARRL WNY Section Manager

See page 2 for the schedule.

ADMISSION

Admission to the hamfest is FREE for RARA members and \$10 for non-members. Those under 18 years of age or with a college ID are free. Please have the correct change if possible as this will help speed up the entry process. If you are a member, bring your membership card. If you have never received one, don't worry – the admission team will have a list of current members.

General parking is free. Flea market parking is \$5.

DOOR PRIZES

We have some very exciting door prizes. Ticket stubs will be collected at the gate (when you purchase your ticket) and periodically brought to the raffle table and placed in the door prize drum.

There will be prize drawings every hour from 9:00AM to 12:00PM and the winning ticket numbers will be displayed at the Raffle Table so make sure you remember to check that often! We will announce the winners over the PA system.

You must be at least 18 years old to participate .
Present your winning entry ticket at the Raffle Table to receive your prize.

You must be present to win.

LICENSE EXAMS

We will have exams for two hours, from 9:00 to 11:00AM Saturday June 21st.

You must have an FCC Registration Number (FRN), the FCC is no longer accepting SSNs for this purpose. If you don't have one, you can go here <https://apps.fcc.gov/coresWeb/regEntityType.do>

What you need to know:

- **Pre-Registration is highly recommended.** Please make it easier for our volunteers by signing up at <https://hamstudy.org/sessions/67f90e1891563a82fb025cca/1>
- **Pen, picture ID required.** Pencil and calculator (optional), but they will NOT be supplied.
- **RARA and Laurel VEC do not charge anything** to administer, process, or file your exams. The FCC will charge a \$35 fee for new licenses. The information about this fee is e-mailed by the FCC once the paperwork is filed and is NOT collected at the exam. More info from the ARRL on this <https://www.arrl.org/fcc-application-fee>
- **The FCC requires an e-mail address.** This is usually shared with RARA, but the examiners will not share this information if you request it be withheld.
- If you are ONLY attending for an exam and not the rest of the hamfest, there is no entry fee. Let someone at the entrance know and they'll escort you to the exam area.

ROCHESTER HAMFEST 2025 SITE MAP

RARA will operate a single main entrance from Maiden Lane. Vehicles selling in the flea market will be directed to turn right and follow the yellow arrow to the flea market. General parking for non-selling attendees is located straight ahead to the area marked Free Parking. Handicapped Parking is as shown. Admission Tickets will be sold / issued at the ticket booth as shown on the map. Please only park in the Flea Market if you have items to sell. Field layout is weather dependent.



PRIZE SCHEDULE

9:00 AM Door Prize

- Easy Way General Class Test (book)
- Easy Way How To Get On HF (book)
- Radioddity GA-510
- \$25 ARRL Gift Certificate
- Morse Code Operating (book)
- Heil Ham Radio Handbook
- Pacific Antenna 20 / 40M Dipole
- Powerwerx Dual Panel Mount Voltmeter

10:00 AM Door Prize

- Easy Way Technician Class Test (book)
- Easy Way How To Chase, Work & Confirm DX (book)
- Four State QRP Group 40M Cricket Kit
- Heil Ham Radio Handbook
- ARRL Mini Log
- Pacific Antenna Dummy Load
- \$50 ARRL Gift Certificate
- Helping Hand

11:00 AM Door Prize

- Easy Way Prepper Communications (book)
- Elecraft Dummy Load
- Radioddity GA-510
- Heil Ham Radio Handbook
- ARRL Repeater Directory
- Powerwerx 2 Powerpole Connector
- Drone
- N3FJP Software Certificate

12:00 PM Door Prize

- Easy Way Extra Class Test (book)
- R&L Certificate
- Four State QRP Group 40M Cricket Kit
- Heil Ham Radio Handbook
- Pacific Antenna Easy Receiver
- Powerwerx Power Distribution Block
- LED Light Ring
- Digital Microscope

11:30 AM Talk In Prize

- \$25 ARRL Gift Certificate

12:30 PM Grand Bucket Prize

- BTECH DMR-6X2 PRO
- Solar Power Kit
- Powerpole Bag
- Ham Radio Deluxe Gift Certificate
- Signalink USB
- \$100 DX Engineering Gift Certificate
- \$100 DX Engineering Gift Certificate

THE BUCKET RAFFLE

In addition to door prizes we have a Bucket Raffle with 6 great prizes.

To enter the Bucket Raffle you may buy as many raffle tickets as you like and put each one in the bucket for the prize of your choice. If you wish, you can put all your tickets in the same bucket or go for a wider range of possible prizes by putting tickets in several buckets. It's completely up to you.

- BTECH DMR-6X2 PRO
- Ham Radio Deluxe Gift Certificate
- Solar Power Kit
- Powerpole Bag
- Signalink USB
- \$100 DX Engineering Gift Certificates

Raffle tickets are:

- \$1 each
- 6 for \$5
- 13 for \$10

You can buy them at the Raffle Table in the main tent until 12:15 PM.

You must be at least 18 years old to participate.

The drawing for the Bucket Raffle prizes will take place at 12:30PM. **You do not have to be present to win**, just make sure you have put your contact details on the raffle ticket before you drop it in the bucket of your choice.

Print Clearly. If we can't read it, you can't win.

If your details are up to date on QRZ.com or with the FCC then your call sign will be enough to identify you.

TALK-IN PRIZE

- As you are traveling to the hamfest, there will be a Talk-In station on 146.61MHz, -0.6, PL: 110.9 and 444.45MHz, +5.0, PL: 110.9. When you check in with the talk-in station you will be eligible for a prize of a \$25 ARRL Gift Certificate
- **You must be present to win.** The drawing will take place at 11:30AM. The winner will be announced on the PA.



Other Attractions While You Are In Rochester

[Charlotte – Genesee Lighthouse](#)

[George Eastman House Museum](#)

[Eastman Theater](#)

[Kilbourn Hall](#)

[Strong National Museum of Play](#)

[Rochester Museum and Science Center](#)

[Red Wings Baseball](#)

[Memorial Art Gallery](#)

[Susan B. Anthony House](#)

[Geva Theater](#)

[Seneca Park Zoo](#)

[Strasenburgh Planetarium](#)

[University of Rochester](#)

[Rochester Institute of Technology](#)

[Nazareth College Art Center](#)

[Seabreeze Amusement Park](#)

[High Falls](#)

[AWA Communications Technology Museum](#)

[Ontario Beach Park](#)

[Rochester International Jazz Festival](#)

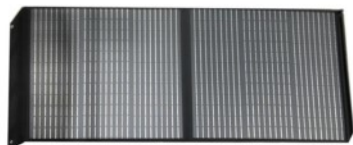


2025 BUCKET RAFFLE PRIZES

BUCKET PRIZE #1



SOLAR POWER KIT
Solar Panel,
Charge Controller,
Battery 12V 20Ahr



BUCKET PRIZE #4



Signalink USB
Built-in low noise sound card
USB port powered

BUCKET PRIZE #2



BTECH DMR-6X2 PRO
7W 2m/70cm DMR and Analog Radio
with built-in GPS, Bluetooth, APRS,
and
Recording

BUCKET PRIZE #5



Powerpole Crimping Tool
150 Piece Assorted Connectors and
Contacts
Nylon Bag



BUCKET PRIZE #3



Ham Radio Deluxe Software Gift Certificate

BUCKET PRIZE #6



\$100 Gift Certificates

A HEAD START ON ARRL AWARD APPLICATION AT THE ROCHESTER HAMFEST

Ed Gable K2MP, RARA Historian

On June 21st, area Amateurs will once again be gifted by having their superb Amateur Radio Club providing a great service to their membership, the **Rochester Hamfest**, sponsored by RARA. Hamfest details will be found in recent RARA Rags as well as this special Hamfest Edition of the Rag, so I will not go into particulars here. A feature of the hamfest is that your applications for DXCC, WAS, and VUCC awards can be checked right on site Saturday morning, inside the Firemen's Ex-empt Building. My purpose here is to assist area Amateurs wishing to apply for such awards to get a head start on the process.

There are 3 ways to apply for ARRL awards: **Note: 160 meter cards are allowed**

1. Logbook of The World (LoTW)
2. The Online DXCC Application
3. Traditional paper cards
(Submitted to DXCC directly or approved by a card checker)

The hybrid application submission (paper cards combined with Logbook of the World) has been discontinued. Each submission is now a separate application with separate fees for each one.

By far a 100% LoTW application is the most convenient and least expensive DXCC, WAS and VUCC application as it can be processed entirely by the applicant without paper QSL card approvals. As this paper is written to help those needing paper QSL's approved at the Rochester Hamfest, I will only provide LoTW general information here. You must go to the ARRL website to set up your personal LoTW account as described below.

WHAT IS LOGBOOK OF THE WORLD?

LoTW is a secure, central repository of logs from ham operators around the world. One of the main features is it will allow DXCC, WAS and VUCC program participants to claim credit without the need for having a QSL card in hand. If, after reading the information and FAQ's on LoTW you still have unresolved questions, send an e-mail to: Lotw-help@arrrl.org

For complete information on Logbook of the World, and to get started, please visit this site:

<http://www.arrrl.org/logbook-of-the-world>

On-line applications for WAS and VUCC also need a LoTW account set up and links run between your WAS and VUCC Award data sections. After setting up those links the processing of award applications is easy and the most cost effective way of obtaining ARRL sponsored awards.

ONLINE DXCC APPLICATION

The ARRL's new Online Award tool is used to accept applications, allowing hams to supply the data from traditional paper QSLs in a digital form to apply for a new DXCC award or endorsement. Application using Online DXCC is easier than making a paper application, saving both time and money.

Using the Online DXCC Application, the user can select the cards that he or she would like to have checked by a card checker and, at his or her convenience, type that data into a form (which can be saved and retrieved at any time until submitted) and make an application for DXCC. When the application is finished, the participant will be able to print the list of cards and take the list and the cards (in the same order that they are entered into the form) to a card checker who will check the cards, note any changes and send the form to ARRL HQ. The card checker's job is exactly the same as before, except he or she does not need to collect a payment (unless the participant has worked that out with the card checker), as the



Ed Gable K2MP, ARRL Award Field Checker

client can pay online. Once submitted, DXCC staff can access the file submitted by the client, quickly make any changes noted by the card checker and process the application. The Online DXCC Application will have rates that are half those of a traditional paper QSL application that is sent to ARRL HQ.

Advantages of submitting your DXCC application using Online DXCC include:

Cost: The application fees are lower when submitting a DXCC application through Online DXCC. In particular, the application fee and the extra QSO fee for Online DXCC are half those of a traditional paper application.

Accuracy: Making a DXCC submission with Online DXCC is more accurate than a paper application that is filled out by hand because typographical errors are eliminated (except for the call sign). There will be no data entry errors at ARRL HQ because the contents of an Online DXCC application are transmitted directly to the DXCC system at HQ.

Speed: Making a DXCC submission using Online DXCC speeds up the processing of an application because the information on the DXCC Award Application and the DXCC Record Sheet do not have to be manually entered into the DXCC system by ARRL HQ staff. The more applicants who use this system means there is a smaller backlog of applications and a faster turnaround for all DXCC program participants.

Convenience: The Online DXCC system will save the entered QSL card and application information for future access. You may enter information from your QSLs as you receive them and then submit your cards for checking when you are ready to apply for a DXCC award or endorsement. Cards no longer need to be in band or mode order.

Keep in mind that QSL cards will still need to be checked if you use the Online DXCC Application, either by a DXCC Card Checker or sent to ARRL HQ for checking.

The on-line form where data is inputted is at:

<https://www.arrl.org/online-dxcc-application>

Be sure to pay **CLOSE** attention to your data entry. Check each entry to be sure you have entered the correct call sign, accurate date, band and mode and that you have selected the correct entity. Data mismatches will almost always cause a problem and may result in a QSO being rejected.

After completing your online DXCC, WAS, VUCC application, you may bring your cards and forms to a local ARRL card checker: **Ed Gable K2MP**, Hilton, NY, (585) 392-3088, or send in the paperwork and cards to the ARRL DXCC Desk, or best yet come to the **Rochester Hamfest on June 21st** for a real hands-on experience. To make an appointment call Ed at his Cell at 585-469-2247.

If mailing cards to ARRL, package the cards securely, protect the cards from moisture, and use a trackable shipping method.

Ship to:

ARRL - DXCC Desk
225 Main Street
Newington, CT 06111-1494
USA

DO I NEED AN APPLICATION FORM WITH EACH SUBMISSION?

Yes. The DXCC application form tells us what you are applying for and provides us with your current mailing address. The current application forms are always available free from the Awards portion of the ARRL website. Complete all sections including: what you are applying for (endorsements, new certificates, etc.), your personal information, the return address information, fees section, telephone number and e-mail, the number of cards and QSOs included.

ARRL membership is required for DXCC applicants in the US, its possessions, and Puerto Rico.

WHAT DO "NEW" AND "ENDORSEMENT" MEAN ON THE APPLICATION?

This part of the application form tells DXCC staff whether you are applying for a new award (certificate) or an endorsement (building totals on existing award(s)).

NEW indicates that a certificate is expected from the submission. More than one **NEW** award (certificate) can be applied for on a single application.

ENDORSEMENT indicates that an applicant is building credits on an existing award or awards. Please do not use **ENDORSEMENT** if you do not have an award on the bands or modes. If you are building totals towards future awards, leave this blank.

HOW CAN I VERIFY THAT MY APPLICATION HAS BEEN RECEIVED AT HQ?

Applications logged into the DXCC computer system are listed on the DXCC Applications Received page. Call signs are listed alpha-numerically. Next to the call sign is the date the application was logged into the DXCC computer. The date noted may not be the date the application was received by ARRL; it only reflects the date that it was logged into the DXCC computer.

TRADITIONAL PAPER APPLICATION INSTRUCTIONS

If you do not use Logbook of the World (LoTW) or the new Online DXCC application system you are still welcome to use the old traditional paper application procedure. Two forms are required with each submission:

The first needed form is the Application Form

When filling out the Application form be sure to read it thoroughly and fill in all places where it asks for information. All information on the form is strictly confidential and usually within a few months of completion of the application the forms are shredded. Forms with credit card data noted on them are shredded quicker.

Before getting started be sure the cards you are submitting are new and not duplicates. (After 101 QSOs there is a fee of \$0.15 per QSO so sorting out any dupes will save you some money and for DXCC staff unnecessary processing time).

The second needed form is the Record Sheet

On the Record Sheet Your cards *MUST* be sorted in the following order:

1. Band: 80 mtr, then 40 mtr, then 20 mtr, etc.
2. Mode within each band; 80 SSB, then 80 CW, then 40 SSB, then 40 Data, then 20 SSB, and the like matching your QSL information.
3. Cards with more than one QSO (multiples) keep together at the end. There is no specific sort order for multiples.

Once sorted, list the cards on the record sheet in exactly the same order in which they were sorted.

Note: Do not sort card(s) by callsign or by entity (country) name.

Sorting and listing your cards according to these rules helps streamline the data entry process.

Once you have sorted the cards print the record sheet and begin logging them. Check your entries very carefully to make sure the information you transferred from the card to the record sheet is 100% accurate. Go slowly and pay attention to detail. If you do not check entries carefully and problems develop, this could cause errors in processing or even cause a card to be rejected.

If you have generated a record sheet from a personal program other than the one attached here, it is OK to use your personal version, however, it must match the DXCC version exactly without any extraneous data or fields (eg: prefix, RST etc). Personally, produced forms not matching the DXCC version exactly may be refused. When using non-DXCC versions also be sure that the date field matches the DXCC version, exactly.

The correct format is:
day/month/year or dd/mm/yyyy.

After all of your paperwork has been generated you are ready to submit the application directly to ARRL HQ Award desk or via a field check point.

Some portions of this paper have been generated using text from the ARRL website and printed here with permission.

DXCC Costs

Paper Cards Application	Member (US)	Member (Int'l)	Non-Member (Non US)
Application fee	\$16	\$16	\$25
Included QSOs	101	101	101
Fee for extra QSOs	\$0.15	\$0.15	\$0.15
Fee for printout of your DXCC entities list	\$5	\$10	\$10
Certificate Fee	\$12	\$12	\$12
Certificate shipping fee (up to four certificates)	\$8	\$18	\$18
Lapel Pin Fee (includes shipping)	\$7.50	\$7.50	\$7.50

Online DXCC Application	Member (US)	Member (Int'l)	Non-Member (Non US)
Application fee	\$7.50	\$7.50	\$25
Included QSOs	101	101	101
Fee for extra QSOs	\$0.08	\$0.08	\$0.08
Fee for printout of your DXCC entities list	\$5	\$10	\$10
Certificate Fee	\$12	\$12	\$12
Certificate shipping fee (up to four certificates)	\$8	\$18	\$18
Lapel Pin Fee (includes shipping)	\$7.50	\$7.50	\$7.50

(Chart continued on the next page)

Logbook of the World Application	Member (US)	Member (Int'l)	Non-Member (Non US)
Application fee	\$7.50	\$7.50	\$15
Fee per QSO used in LoTW	\$0.12	\$0.12	\$0.12
Fee for printout of your DXCC credit slip	\$1.00	\$2.00	\$2.00
Certificate Fee	\$12	\$12	\$12
Certificate shipping fee (up to four certificates)	\$8	\$18	\$18
Lapel Pin Fee (includes shipping)	\$7.50	\$7.50	\$7.50

Payment for DXCC applications is due at the time of the submission. After we complete the charges, your credit card information is destroyed for privacy reasons.

PRICING TO SELL (IN THE FLEA MARKET)

There are two goals when it comes to Flea Market success:

- Making it easy for buyers to know what you brought.
- Going home without it.



Here is a guide for doing both, effectively!

First...

... research the market-worth of the item you wish to sell. An easy way is to check e-Bay...but NOT for the reason that you think.

Items on e-Bay that are unsold are OVERPRICED. Those that sell did so because they have a national audience. If you want to sell at the RARA Rochester Hamfest, consider a price that is NO HIGHER than 70% of those found on e-Bay as your ASKING price...knowing that you WILL be asked to take something less (and be prepared to!).

This is not a reflection on your value. It is a reflection on the markets' value. You brought it to the Flea Market to sell...not to go home with. Selling early lets you scour the market for a deal of your own to go home with!

Second...

... label your asking price for your items, individually. A sign that says "Make Offer" without an asking price really means "I don't want to sell it".

Third...

... along with being prepared with an asking price, attach a 3x5 card with a few short bullets about the items' specifications. No more than 3 bullets. People are walking-by. Most won't take the time to read a paragraph.

Fourth...

... be ready to talk about what you have. Those bulleted lists will simply start conversations. After that, it is up to you to make it easy to go home without it (the reason you came!).

In conclusion, as you prepare to sell in the Flea Market try to remember that you are there to "go home without it". Your connection to the item has already been paid for by the years of great service that the item has already given to you. You are giving the next owner the opportunity to start building their own memories. Set a price that will allow them to start doing so right away!



BUY AND SELL AT THE COUNTRY STORE



**Not a RARA member? No problem, You are Welcome!
There are lots of good deals inside !!**

History

At our 2003 Hamfest, RARA introduced the concept of "Bring and Buy": bring your item to the Hamfest and leave it with RARA to sell for you at your specific price. At the end of day simply pick up your cash (less our commission) and head home.

That successful concept remains the basis for today's RARA Country Store.

General

Only Ham radio related items, please. Leave the junk box at home. No parts bins, no used coax. (We reserve the right to reject consignment items.)

All items should be reasonably (honestly) valued at no less than \$15.

The Country Store opens to receive Donations and Consignments at 6:45AM. You can also come at any time during the morning to drop off equipment. Just complete some simple paperwork to document your item/s. Sooner is better for the early crowd buyers !

Because space is limited, please limit yourself to 3 or 4 items. (If you want to present additional items please contact ka2cgb@gmail.com before the event.)

Terms: Cash sales only. All sales are final. The cashier will settle all transactions in whole dollars.

Donations Accepted !!

Feeling Generous? Donate a useful item to RARA !
Proceeds from your donation will be support RARA programs such as Public Service events, Ham License classes, VE Testing, the RARA Academy.

Consignments -- We sell your stuff for you !

Country Store consignments are available to both members and non-members.

Bring a radio, power supply, antenna, tuner, test equipment or accessory that another ham can put to good use. Take the time to wipe it down and test it.

Save time: Complete the Country Store Item Description form before you arrive.

We will do our best to represent your item/s to potential buyers. However, Country Store staff won't haggle with a customer. If someone has a good question we can't answer, we'll try to contact you via info on your paperwork. Register your Cell Phone info so we can contact you.

Pricing advice: Ignore any eBay "Buy It Now" price. Set your price NO HIGHER than 70% of the eBay settlement price. (Use Advanced Search to find similar items that actually sold.) Of course, some highly prized items will sell for more. Judge wisely.

RARA will receive a 15% commission on each consignment item sales price. The commission will be rounded to the nearest dollar (\$1 minimum).

Equipment Test Station

Available to all Hamfest attendees. Check before you buy! We will have some test equipment for HF to 70cm – AC/DC power supplies, TX watt meter with dummy load, RX signal source – so you can do some basic tests.

Settlement

All consignors must stop by the Country Store no later than 1:30PM to collect the proceeds of their sale(s) or to retrieve their unsold item(s).

The Country Store is Carry In, Carry Out: If your item does not sell then you must take it home.

MICROWAVE HAMS, ANY INTEREST IN SURPLUS WAVEGUIDE?

RARA has received a donation of microwave antennas and waveguide accessories with sizes ranging from WR90 up to WR430 which we wish to sell, all in excellent to new-in-box condition. There are too many items for us to bring everything to the Hamfest so if these appeal to you, please check out my RARA groups.io email of June 10th or email me for a listing. If you have any interest in specific items, let us know and we will bring them to the Country Store at the Hamfest.

Tim Barrett K9VB
vicepresident@rochesterham.org



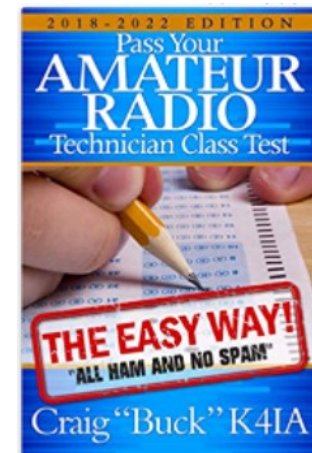
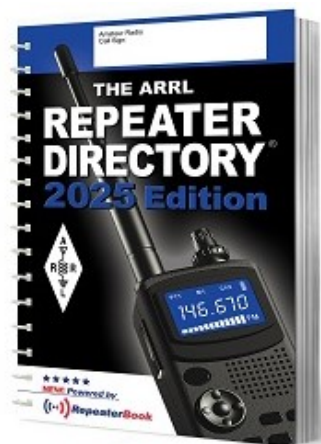
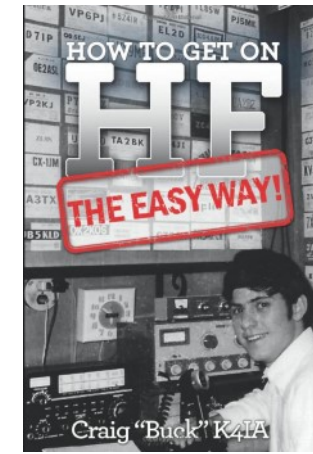
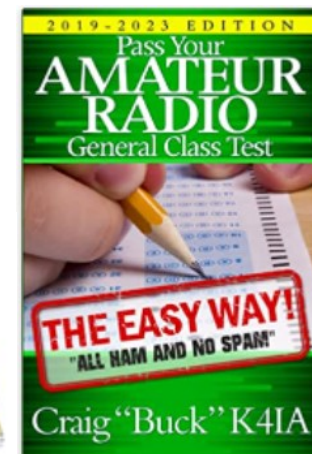
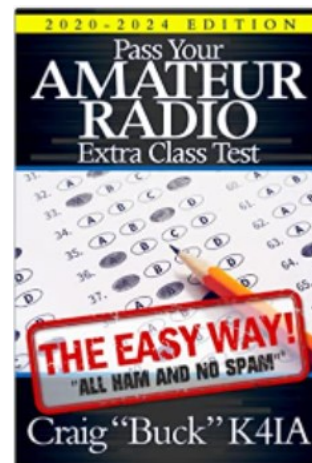
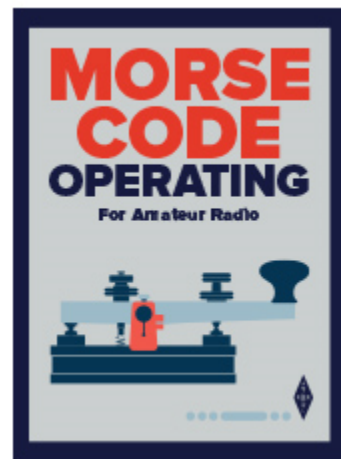
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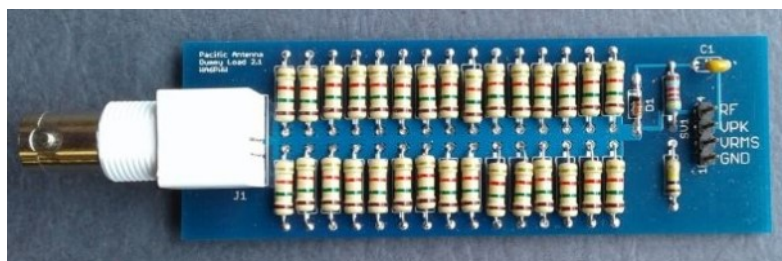
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A LOOK BACK AT EARLY HAM RADIO CLUBS IN ROCHESTER

ED GABLE K2MP RARA HISTORIAN
CURATOR EMERITUS, ANTIQUE WIRELESS MUSEUM

Rochester's involvement with radio clubs goes way back to the very beginning of Amateur Radio itself. The first Ham Licenses were issued in November of 1912, and the first Rochester area radio club was formed only months later. Let us take a look at those organizations that brought us to where we are today.

Rochester Wireless Association – 1913: Records show the RWA to be the first organized amateur club in the Rochester area. There may have been others but those were probably loosely organized groups of radio enthusiasts whereas the RWA had a written constitution, membership requirements and a regular meeting schedule. Records are minimal, but we know that they reached a membership level of 40 people and met at the Rochester YMCA every Friday night.

St. Paul Amateur Radio Club – 1915 / 1917: This club is recognized by photographs in the archive but there is little else to go on. The name describes the geographical location and gives insight into why several clubs emerged at the same point in time. The reason is simple... DX! A group of hams in Pittsford and a similar group in Webster would have little in common because they were so far separated that they could not contact each other on their primitive radios of the time. Most were running equipment such as Ford spark coils and the ten mile path was just too far. As such, there were local groups and a large encompassing organization was still in the future.

Rochester Radio Club – 1920: All formal Amateur Radio activity was stopped by a matter of federal law during World War 1. The post war period found a few early amateurs eager to start again as well as a small number of telegraphers coming out of the armed forces. This slow start brought these groups together to form and elect officers in the *Rochester Radio Club* in June of 1920. They met at the Mechanics Institute which would later turn into the Rochester Institute of Technology. One well known amateur coming out of this group was Mr. Ivan Loucks, W3GH, who would become head of the Amateur Radio Division at the FCC.

The Triangle Radio Club – 1921: This club was formed in 1921 with 8ANR as president. Note the call sign "8ANR." No W8 yet, "W" call signs would come in 1928. Rochester, NY, call signs then were in the 8th call district. W2 call signs were issued in this area after WW2. I believe the "Triangle" in the name was the first attempt to gather the Amateur community into one group. In this case a triangle formed by Rochester and the Southeast and Northeast portions of Monroe County. Sorry Gates and Greece, you didn't make notice yet. The club's fame came from their recognition that a great publication was the key to tying an organization together. And they did that superbly with a monthly rag called *The Electron*. Volume one, Number one, January 20, 1921, featured none other



than George Batterson, 8TC (W2GB), writing the feature article. George would become a leader in Rochester amateur radio, and co-founder of the Antique Wireless Association, for the next sixty years. Another high profile member was Dr. Cy Stoud, K2DQ, who became the Director of Eastman Kodak's Research labs. He operated one of the country's most sophisticated stations that included a receiver with eight vacuum tubes when most were still using crystal sets.

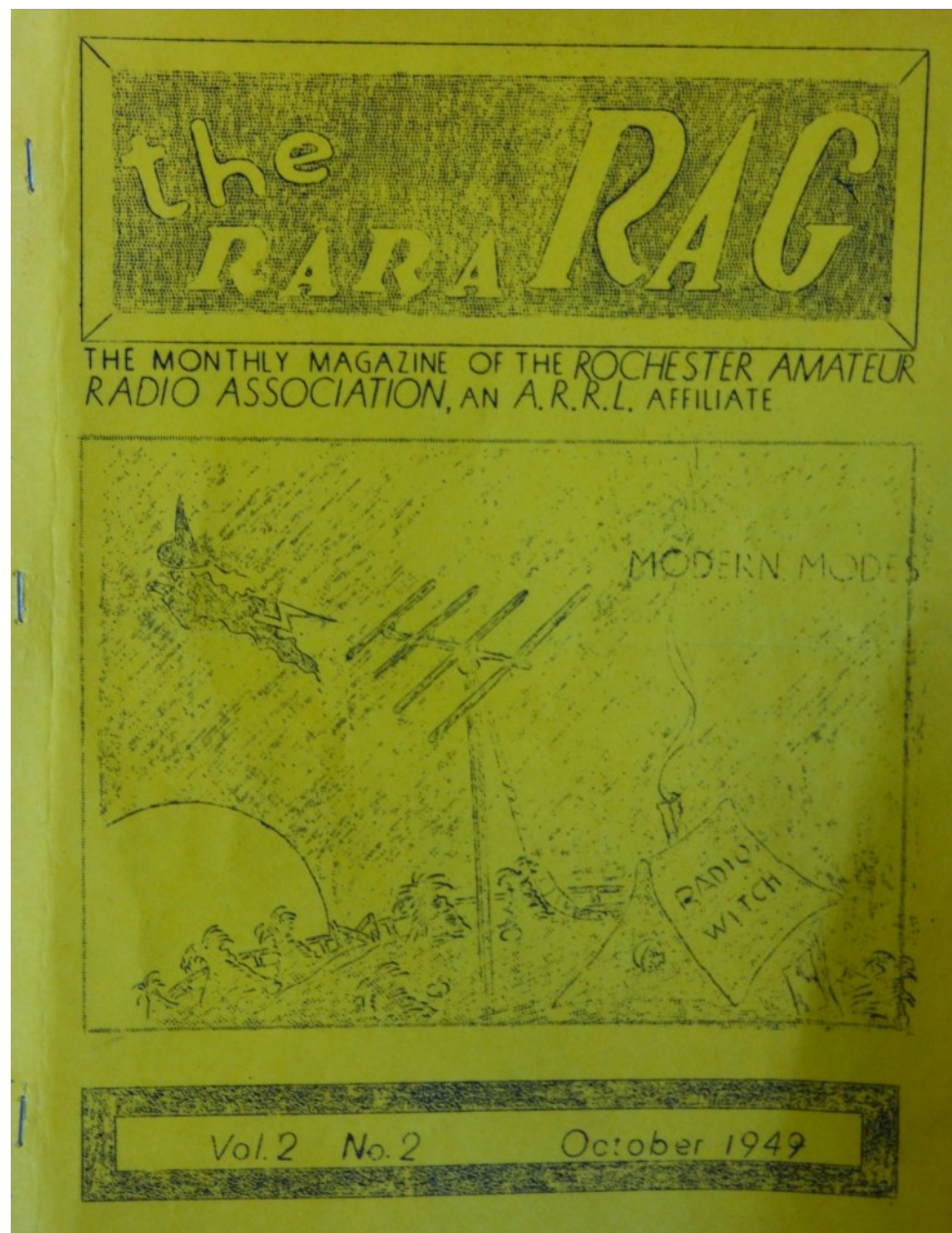
Radio Club of Rochester – December 1921: The *Radio Club of Rochester* was formed by closing and consolidating the *Rochester Radio Club* and the *Triangle Radio Club* into one organization and thus achieving the goal of having one large encompassing Amateur Radio organization in the Rochester area. It was a very strong club composed of the most active and prominent amateurs to be found in the area. There was a club station, with the call sign 8PZ, that was displayed and operated at many public events, fairs and festivals. The leaders saw the need to be recognized nationally and applied and were accepted as an ARRL affiliate. They had a very strong Constitution that bound members to Traffic Regulations that followed those of the Federal Radio Commission. The club closed in 1931.

Society of Rochester Transmitting Amateurs – January 1927: It happens that when you have an organization filled with very strong minded people at the top of their game, that some tend to go in another direction. That is what happened to the *Radio Club of Rochester* when some top people left to form SRTA. Leading members included Bill DeWitt, 8BRD (W2DD), who later gained fame as a leader in Amateur Television. Bill DeWitt and Al Balling 8ALY (W8ALY) were noted nationally when they combined efforts to build the first transmitter to cross the Atlantic on ten meters and Bob Hertzberg, 8CYI, who became a national publicist in matters of radio technology. SRTA also had a club station, 8AC, that was located on top of the Times Union Building and continued publishing a very good rag called the "Monitor." SRTA is also noted for organizing the first Rochester Hamfest on August 5, 1927. The club closed in 1931.

Rochester Amateur Radio Association (RARA) 1931 – To Present: Having two strong radio clubs operating simultaneously in the same area was problematic. Quietly, cooler heads prevailed and plans were brought forward to again have one strong encompassing amateur radio club and RARA was formed in February, 1931. Early leaders were John Long W2ABX, Engineer at WHAM, Al Balling W8ALY, and Ken Gardner W8BGN, Chief Engineer at WHAM. RARA continued to publish the "Monitor" which would evolve into the RARA Rag in September of 1949, with an eleven page edition. December 21, 1931, saw affiliation with the ARRL and continuing a long tradition brought W8QCN, and then K2JD, as a Club Station. The first RARA Membership Directory was printed in January 1932. RARA enjoyed much growth until again amateur radio was closed for the duration of World War 2. Lifting of the ban on amateur activities brought hundreds of well trained military radio operators who found ham radio to be a gift for the taking. RARA emerges as a leader not only in Rochester but throughout Western New York and the Atlantic Division as the club to emulate. For many years Rochester was the go to place for great amateur gatherings known as the Rochester Hamfest and Atlantic Division Convention. Self perpetuation was achieved by years of Code and Theory classes that graduated hundreds of new Amateurs every year. It seemed as though if you were an active RARA member you also gravitated to public service work where a Walk for Water or Hike for Hope became only possible via communications provided by Radio Amateurs organized through RARA. This activity formalized ARES and RACES to such a positive level that their services were written into Federal programs. As Amateur activities grew into specialized fields of VHF operations, DX'ing and others, amateurs still joined RARA first and then affiliated groups

such as the Rochester DX Association, the Rochester VHF Group, the Rochester Mobile Club, RACES/AREAS, and even something called the Ladies Auxiliary of RARA.

The Rochester Amateur Radio Association... support your club... it's a GOOD one... get active.



ROCHESTER HAMFEST 2023 DIRECTIONS

The Rochester Hamfest site is located in the town of Greece at 410 Maiden Lane and is accessible from the I-390, I-490, and I-90. See the map and list of directions.

From the NYS Thruway I-90 eastbound from Batavia.

Exit the Thruway at exit 47, continue straight onto I-490. Take I-490 north to exit 9A towards I-390 North towards Greece. Take I-390 north to Exit 25 towards Vintage Ln. Turn right onto Vintage Ln. After 0.6 miles turn right onto Mt Read Blvd. After 0.5 miles turn left onto Maiden Ln. The hamfest will be on your left after 0.4 miles.

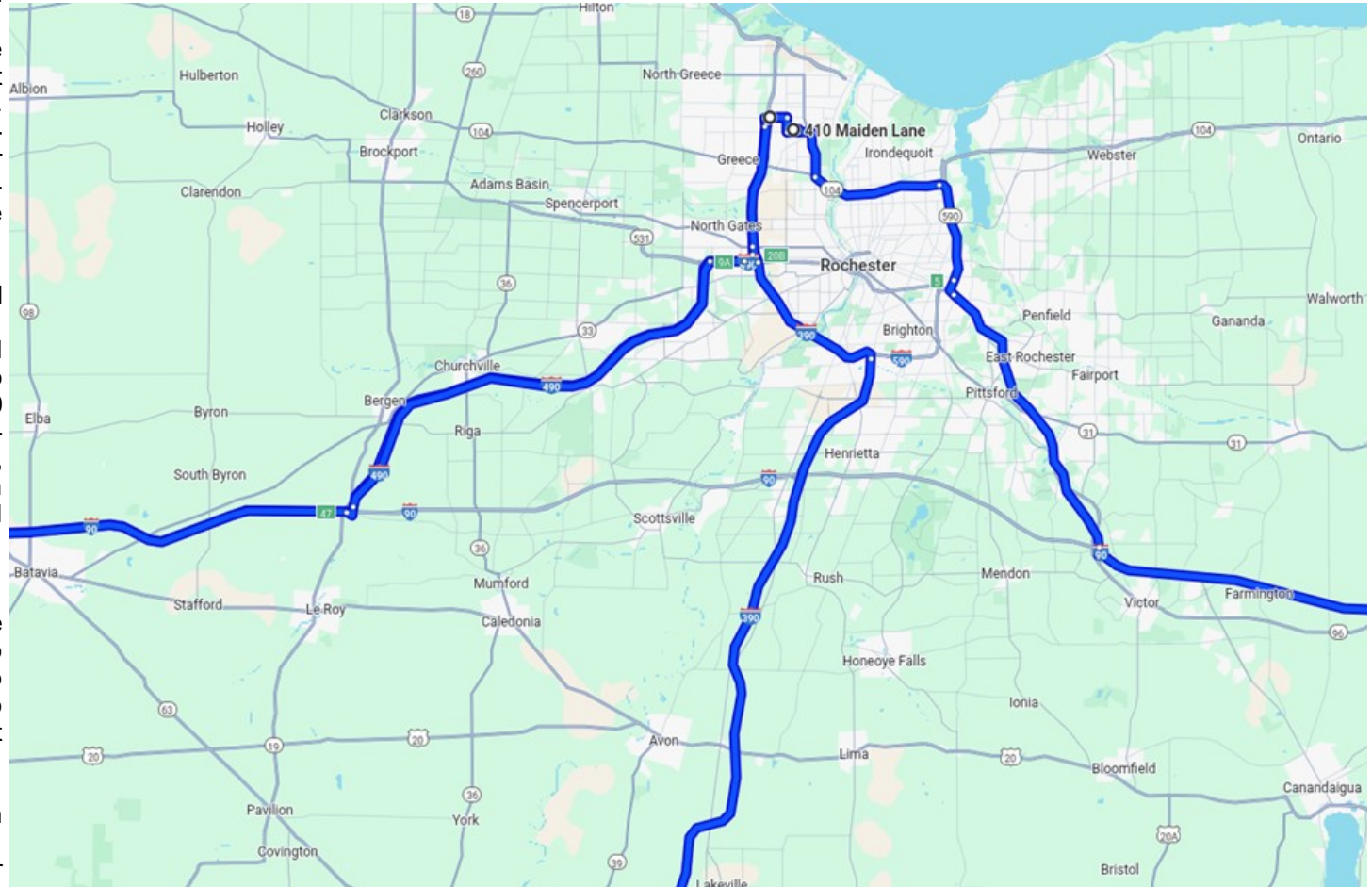
From the NYS Thruway I-90 westbound from Canandaigua.

Exit the thruway at either exit 45 or 46 and continue on to I-490 North. Continue to Exit 21 to NY-590 North. Stay on NY-590 North to exit 10A to NY-104 West. Continue for 2.1 miles then turn right on NY-18, Dewey Ave. Continue for 1.7 miles, then turn left onto Maiden Ln. The hamfest will be on your right after 0.5 miles.

Northbound from Avon.

Continue I-390 North until Exit 25. Take Exit 25 towards Vintage Ln. Turn right onto Vintage Ln. After 0.6 miles turn right onto Mt Read Blvd. After 0.5 miles turn left onto Maiden Ln. The hamfest will be on your left after 0.4 miles.

MCARES will be operating the K2JD talk in station on the W2ARM repeater, 146.61MHz Offset: -0.6, PL:110.9 or 444.45MHz, Offset: +5.0, PL: 110.9



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